

PART B - FEE(S) TRANSMITTAL



Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent advance orders and notification of maintenance fees will be mailed to the current correspondence address as

maintenance fee notifica	ations.			-			rate "FEE ADDRESS" for	
CURRENT CORRESPOND	DENCE ADDRESS (Note: Use BI	Not Fee pap hav	Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.					
POST OFFICE	, INGERSOLL &	72008 ROONEY PO	·	Cer	tificate :	of Mailing or Transı		
		10000) [g e _{00]}				(Depositor's name)	
(JAN			<i>\$</i> / \square				(Signature)	
		TREW & TR				-	(Date)	
APPLICATION NO.	FILING DATE	1	FIRST NAMED INVENTOR	- ,	ATTOR	RNEY DOCKET NO.	CONFIRMATION NO.	
10/552,277	09/14/2006		Hans-Peter Merkel		034193-031		4038	
TITLE OF INVENTION	N: LOW-VOLTAGE MO	DDULE						
	T	·	<u> </u>		T		T	
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSU		TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1510	\$300	^{\$0} 01.	/12/20	09 SKOÅHAN 0000	10083 101/02/2009	
EXAMINER		ART UNIT	CLASS-SUBCLASS	01 FC:1501		1510.60 OP		
STEVENS, THOMAS H		2121	700-001000	02 FC:1504 03 FC:4001		309.00 OP		
1. Change of correspond CFR 1.363).	lence address or indicatio	n of "Fee Address" (37	2. For printing on the patent front page, list BUCHANAN INGERSOLL					
Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.			(1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a mamber of a mamber of a single firm (having as a mamber of a					
"Fee Address" inc	lication (or "Fee Address 02 or more recent) attach	(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.						
B. ASSIGNEE NAME A	AND RESIDENCE DATA	A TO BE PRINTED ON T	THE PATENT (print or ty	pe)				
PLEASE NOTE: Un recordation as set for	dess an assignee is ident thin 37 CFR 3.11. Com	ified below, no assignee pletion of this form is NO	data will appear on the p T a substitute for filing an	atent. If an assign assignment.	ee is ide	entified below, the do	ocument has been filed for	
(A) NAME OF ASSI		•	(B) RESIDENCE: (CITY and STATE OR COUNTRY)					
ABB PATE	NT GMBH		LADENBURG,	GERMANY				
Please check the approp	riate assignee category or	categories (will not be pr	inted on the patent):	Individual 🛭 C	orporatio	on or other private gro	up entity Government	
a. The following fee(s)	are submitted:	4t	o. Payment of Fee(s): (Plea	use first reapply a	ny previ	ously paid issue fee s	shown above)	
Issue Fee			A check is enclosed.					
Publication Fee (I Advance Order -	No small entity discount # of Copies 3	Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number 02-4800 (enclose an extra copy of this form).						
			overpayment, to Depo	sit Account Numb	cr <u>02</u> -	-4800_ (enclose a	n extra copy of this form).	
a. Applicant clain	itus (from status indicate ns SMALL ENTRY stati	us. See 37 CFR 1.27.	b. Applicant is no lon	-				
NOTE: The Issue Fee ar nterest as shown by the	nd Publication Fee (if req records of the United St	uired) will not be accepted tes Patent and Trademark	d from anyone other than of Office.	the applicant; a reg	istered a	ttorney or agent; or th	e assignee or other party in	
	JA.				±	0 2000		
Authorized Signature				Date Jani	lary	9, 2009		

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Typed or printed name

Patrick C. Keane

Registration No. 32,858

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450



or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as

indicated unless correcte maintenance fee notificat	ed below or directed oth	nerwise in Block 1, by (a) specifying a new corres 		and/or (b) indicating a sepa				
CURRENT CORRESPONDE	ENCE ADDRESS (Note: Use BI	ock 1 for any change of address)	Note Fee(pape have	Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.					
21839		/2008		Cert	ificate of Mailing or Transi	mission			
POST OFFICE I	INGERSOLL & 1 BOX 1404 , VA 22313-1404	ROONEY PC	I he State addr trans	reby certify that this es Postal Service wi ressed to the Mail smitted to the USPT	s Fee(s) Transmittal is being ith sufficient postage for firs Stop ISSUE FEE address O (571) 273-2885, on the di	deposited with the United t class mail in an envelope above, or being facsimile ate indicated below.			
						(Depositor's name)			
	•				•	(Signature)			
						(Date)			
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR		ATTORNEY DOCKET NO.	CONFIRMATION NO.			
10/552,277	10/552,277 09/14/2006		Hans-Peter Merkel	Hans-Peter Merkel 034193-031					
TITLE OF INVENTION	: LOW-VOLTAGE MC	DDULE							
			1	I		1			
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE		DATE DUE			
nonprovisional	NO	\$1510	\$300	\$ 0	\$1810	01/09/2009			
EXAMINER ART UNIT			CLASS-SUBCLASS	j					
STEVENS,	THOMAS H	2121	700-001000						
I. Change of corresponde CFR 1.363).	ence address or indicatio	n of "Fee Address" (37	2. For printing on the p		BUCHANA	AN INGERSOLL			
Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.			(1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a						
Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.						
3. ASSIGNEE NAME A	ND RESIDENCE DATA	A TO BE PRINTED ON	THE PATENT (print or typ	pe)					
PLEASE NOTE: Unl	ess an assignee is ident h in 37 CFR 3.11 Com	ified below, no assignee	data will appear on the particular of the partic	atent. If an assigne assignment.	ee is identified below, the de	ocument has been filed for			
(A) NAME OF ASSIG			data will appear on the patent. If an assignee is identified below, the document has been filed for of substitute for filing an assignment. (B) RESIDENCE: (CITY and STATE OR COUNTRY)						
ABB PATEN	IT GMBH		LADENBURG,	LADENBURG, GERMANY					
Please check the appropri	iate assignee category or	r categories (will not be p	rinted on the patent):	Individual 🗵 Co	rporation or other private gro	oup entity Government			
4a. The following fee(s)	are submitted:	4	b. Payment of Fee(s): (Plea	ise first reapply an	y previously paid issue fee:	shown above)			
Issue Fee			A check is enclosed.						
Publication Fee (N Advance Order - #	To small entity discount p	permitted)	Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any						
			overpayment, to Depo	sit Account Number	r <u>02–4800</u> (enclose a	n extra copy of this form).			
a. Applicant claim	tus (from status indicate s SMALL ENTRY state	us. See 37 CFR 1.27.			L ENTITY status. See 37 CI				
NOTE: The Issue Fee and interest as shown by the i	d Publication Fee (if req records of the United St	uired) will not be accepte ites Patent and Trademark	ed from anyone other than the office.	he applicant; a regis	stered attorney or agent; or th	ne assignee or other party in			
Authorized Signature	A			Date Janu	ary 9, 2009	<u> </u>			
Typed or printed name					o. 32,858				
This callection of inform	etion is required by 27 (ED 1 211 The informati	on is required to obtain or s	etain a benefit by th	e public which is to file (and	hu the LISPTO to process			

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.